

Converting Colors

Android(4281962343)

Have a look what the booklet for
Android(4281962343) contains.

Android(4281962343)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281962343)

Conversions

Conversions Part 1

Format	Color
Hex	398F67
RGB	57, 143, 103
RGB Percent	22%, 56%, 40%
CMY	0.7765, 0.4392, 0.5961
CMYK	0.60, 0.00, 0.28, 0.44
HSL	152°, 43%, 39%
HSV	152°, 60%, 56%
XYZ	13.9580, 21.4941, 16.2451
YIQ	112.7260, -38.4160, -30.6720

Conversions

Conversions Part 2

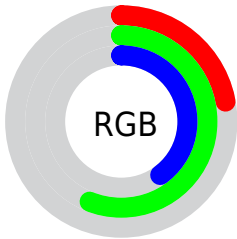
Format	Color
RYB	57, 113, 143
Decimal	3772263
CIELab	53.49, -35.71, 13.73
CIELCh	53, 38.262, 158.975
Yxy	21.4941, 0.2700, 0.4158
Android (android.graphics.Color)	4281962343 (0xFF398F67)
YUV	112.7260, -4.7949, -48.8717
Hunter-Lab	46.3617, -27.3924, 11.6780

Details

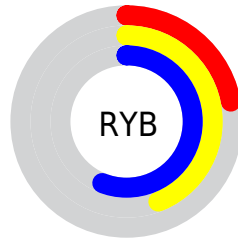
The Android color `4281962343` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287576417`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4285580698`, and `4278213688` is the 20% darker color. If you saturate the color by 10%, you get `4281044832`, and if you desaturate by 10%, it is `4282879854`.

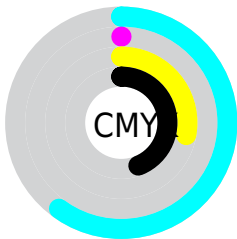
Distribution



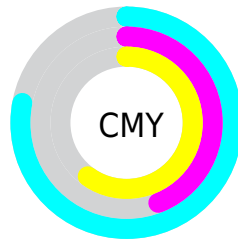
- Red (22%)
- Green (56%)
- Blue (40%)



- Red (22%)
- Yellow (44%)
- Blue (56%)



- Cyan (60%)
- Magenta (0%)
- Yellow (28%)
- Black (44%)



- Cyan (78%)
- Magenta (44%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281962343 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4281962343 by changing the saturation by 10% instead.



4281962343



4281962343

4294967295



4279858511



4285580698



4278213688



4287423157



4278207522



4289200081



4278201613



4291100653



4278195200



4293001215



4278190080

4294901759



4281962343



4281962343



4281044832



4282879854

■ 4280061786

■ 4283862900

■ 4279144275

■ 4284780411

■ 4278226764

■ 4285697922

■ 4286680968

■ 4287598479

■ 4288515990

■ 4289433500

■ 4290416547

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4284975691



4281962343



4278227337

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281962343



4284252353



4290407000

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4281962343



4287576417

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4290667895



4281962343



4287656883

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281962343



4278225597



4289751192



4289164866

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281962343



4278227103



4289751192



4290603106

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4281962343



4288264875



4284583737



4283063893



4292796126



4284374622

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4281962343



4281645692



4281961615



4282402628



4278224712



4278192132

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4287576417



4290393202



4287577145



4282859588



4287037503



4278714372

Previews

White Background



This preview shows how the Android color 4281962343 looks on a white background.

Color Contrast Check

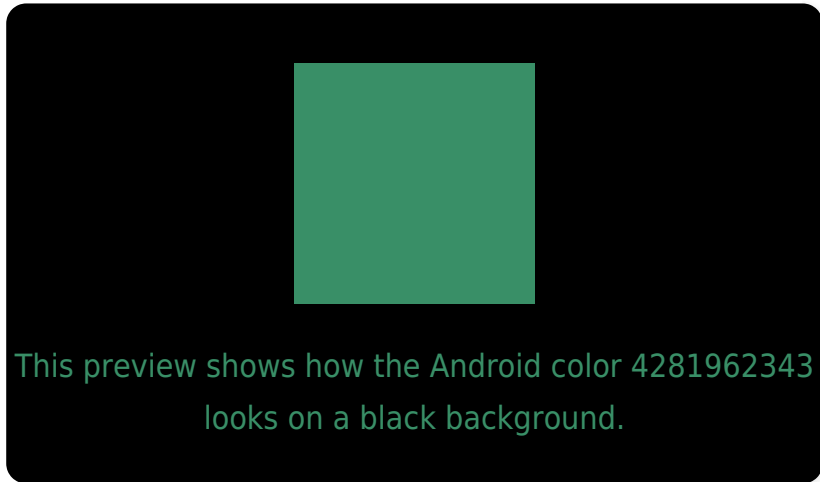
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281962343 Background



This preview shows how black text looks on a background with the Android color 4281962343.



This preview shows how white text looks on a background with the Android color 4281962343.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4281962343

Protanopia

4287135584

Deuteranopia

4287789676

Trichromacy



Original Color
4281962343

Protanomaly
4285236579

Deuteranomaly
4285694570

Tritanomaly
4282616708

Monochromacy



Original Color
4281962343

Achromatopsia
4285624689

Achromatomaly
4284316781

CSS Examples

Text

The CSS property to change the color of the text to Android 4281962343 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(57, 143, 103)` looks like.

```
.text, #text, p{  
    color:rgb(57, 143, 103)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(57, 143, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 143, 103) }
```

Border

The CSS property to change the border of an element to Android 4281962343 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(57, 143, 103) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(57, 143, 103) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(57, 143, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 143, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 143, 103);  
box-shadow:4px 4px 4px 4px rgb(57, 143,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4281962343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 143, 103) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(57, 143,  
103) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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